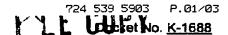
Page 1 of 2



COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SIAION CONTAINING YTTERBIUM AND METHOD OF MAKING

the specification of which: (complete (a), (b) or (c) for type of application)

	ABAB	DECIMAL	APPLICATION	١
REGUL	AR UR	UESIUN	MERLICATION	

(a) (b)	[X]		hed hereto. d onas	Application Serial No	and was ame	ended on
			PCT FILED APP	LICATION ENTERING	S NATIONAL STAGE	
(c)	[]		scribed and claimed i		tion No filed o	onand as
		ACI	CNOWLEDGMENT C	F REVIEW OF PAPE	RS AND DUTY OF CA	INDOR
				inderstand the content amendment referred i	s of the above identified above.	d specification,
				nation which is materia al Regulations. §1.56(ll to the examination of a).	this application in
	[] in c	complian	ce with this duty there	e is attached an inform	ation disclosure statem	nent. 37 CFR 1.97.
				PRIORITY CLAIM	I	
for p	atent o	ir invento	r's certificate listed b	elow and have also ide	ates Code §119 of any entified below any foreig the application on which	an application for
				(complete (d) or (e))	
(d)	[X]	no such	applications have be	een filed.		
(e)	[]	such ap	plications have been	filed as follows:		
		EAR	LIEST FOREIGN API (6 MONTHS FOR	PLICATION(S), IF AN' R DESIGN) PRIOR TO	/ FILED WITHIN 12 M SAID APPLICATION	ONTHS
Country		ntry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
_		ALL		TION(S), IF ANY FILE R DESIGN) PRIOR TO	D MORE THAN 12 MC SAID APPLICATION	ЭИТНЅ
_	Cour	ntry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

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Docket No. <u>K-1688</u>

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:			
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I here and transact all business in (List name and registration in	the Patent and Trader	ng attorney(s) and/o mark Office connec	or agent(s) to prosecute this application ted therewith.
John J. Priz	zi	Registration	n Na. 29,970
Larry R. Me			n No. 33,423
Stanislav A			n No. 34,979
James G. P	orcelli		n No. 33,757
Stephen T.	Beisheim		n No. 28,688
John M. Ha			n Na. 35,534
Thomas W.		Registration No. 28,290	
Thomas Liz	zi	Registration	n No. 36,252
SEND CORRESPO	NDENCE TO:	DIRECT TELEF	PHONE CALLS TO:
John J. Prizzi		John J. Priz	Z Z
Kennametal Inc.		(724) 539-5	i331
P. O. Box 231			
Latrobe, PA 15	650		
made on information and be the knowledge that willful fall both, under Section 1001 of jeopardize the validity of the	lief are believed to be se statements and the Title 18 of the United application or any pat	true; and further the like so made are p States Code and the	ge are true and that all statements not these statements were made with punishable by fine or imprisonment, or not such willful false statements may
Full name of sole or first inve	11 11/1/11	cklev	
Inventor's signature			
Date Aby 25 00 Residence	Country o	f Citizenship	U.S.A.
	cho Deservirio 45	2050	
	obe, Pennsylvania, 15 Branwell Drive, Letrok		
117	BIGHWEN DINE, LENO	38. FA 1565U	
Full name of second joint inv	entor, if any		
Inventor's signature			
			U.S.A.
Residence			
Post Office Address			

Page 1 of 1

FILE COP Docket No. K-1688

ASSIGNMENT

Whereas, Russell L. Yeckley of 110 Branwell Drive, Latrobe, Pennsylvania 15650.
U. S. A., has made application for Letters Patent of the United States, entitled SiAION
CONTAINING YTTERBIUM AND METHOD OF MAKING, said application having been
executed

November 28	, 2000	
(month	dav vear)	(serial number, if any)

And Whereas, <u>Kennametal Inc.</u> a corporation of the Commonwealth of Pennsylvania of P.O. Box 231, Latrobe, Pennsylvania 15650 is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc. its successors, assigns and legal representatives, the entirright, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Russell L. Yeckley agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this さん day of ______, 20<u>∞</u>___, 20<u>∞</u>___

Sand Sandure of assignor)

witness)

witness)